

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: A mix of sun and rain this week which brought a couple of thunderstorms in some areas. Low temperatures ranged from 37 degrees in Christmas Valley and Redmond to 56 degrees in Ontario and Portland. High temperatures ranged from 64 degrees in Crescent City to 94 degrees in Ontario. The average temperature across the State of 62.9 degrees was just over four degrees below normal. Precipitation levels were a quarter inch above normal this week with an average across the State of 0.40 inches. There were 38 of the 43 stations that reported a measurable amount of precipitation. Tillamook reported the highest amount of precipitation of 1.47 inches, followed by Hillsboro with 1.14 inches.

Field Crops: Warmer temperatures and light rains allowed growers to apply fertilizer to hay crops and continue with second cuttings. Grass seed harvest continued, but remained behind schedule. Limited wheat was being harvested in western Umatilla County, while other areas were waiting for the crop to mature. Crimson clover was on windrows. Early potatoes varieties were starting to bloom in Klamath County.

Vegetables: Most vegetables were in the ground and waiting for some heat. Growers were busy irrigating, weeding, and cultivating fields. Sweet corn and other vegetables were doing better with the improved weather but vegetables still pretty slow.

Fruits and Nuts: Cherry harvest continued in Wasco County with reports of Bing cherries being slightly larger than normal. The lower Hood River Valley was reporting 15% culled. Apples were sizing. Peach crop losses reported in Marion County. Walnuts were sizing in Washington County. Filbert orchards were groomed in preparation of harvest to come. Clackamas County strawberries were done. Raspberries, currants, and gooseberries were ripe in Lane County with blueberries just turning blue. Good yield expected.

Nurseries and Greenhouses: Summer cleanup continued. Soil preparation and cover crop planting was active for both nurseries and greenhouses. Nurseries cared for new stock and stock on hand with lots of watering and feeding. Greenhouses worked on vegetable and decorative planted pots.

Livestock, Range and Pasture: The summer weather continued to lower the quality of range and non-irrigated pastures, though some areas around the State received rainfall over the weekend that gave a boost to grazing conditions, particularly around the Willamette Valley. Producers were moving livestock to irrigated pastures or higher elevations where available. Livestock were in good condition.

Soil Moisture - Week Ending 07/17/11

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	6	27	64	3
Subsoil	3	20	74	3

Crop Progress - Week Ending 07/17/11

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	94	90	99	98
Alfalfa hay, second cutting	6	2	28	59
Days suitable for fieldwork	6.2	6.9	6.9	6.7

Crop Condition - Week Ending 07/17/11

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	3	14	59	24
Spring wheat	0	1	17	62	20
Barley	0	0	14	63	23
Corn	0	0	40	59	1
Range and pasture	2	13	17	58	10

Western Oregon

CLACKAMAS: It was more like June weather this week with marine air or drizzle most mornings and clearing with weak sunshine by afternoon. There were showers Saturday and real rain by Sunday. Accumulation exceeded one half inch here. Not much haymaking or grass seed swathing progress this week. There was a significant benefit though for pastures, spring grains and new spring grass seedlings. Corn, beans, and squash plantings were nearly all in the ground and waiting for some heat. Strawberries were done, red raspberries were in full swing, and marionberries were starting.

CURRY: Despite a little rain this week, pastures continued to dry out and forage quality continued to decline.

JACKSON: A lot of hay was being made. The warmer weather has been good for haying, and grain crops. Some ground disking was being done to till in the stubble from oat and pea hay ground. Not much change in fruit and nut crops from last week. Orchards were looking good. Vegetable growers were busy with irrigating, weeding, and cultivation. Greenhouses were busy with cleanup, and doing vegetable and decorative planted pots. Nurseries were busy with caring for new stock and stock still on hand. There was a lot of watering and plant feeding. There was still some livestock on dry ground pastures, but most were now on irrigated pastures or moved to higher ranges. This week started quite warm with lots of sun, but a cold front moved in on Saturday with a few showers. Some places got more rain than others in the Valley. It was enough to stop the haying, but not a real soaker.

JOSEPHINE: Low temperatures were between 44-55 degrees and high temperatures between 69-82 degrees. Overcast skies and a little breezy at times with traces of precipitation five days in a row. Irrigation was the principle activity again. Some hay growers got fertilizer down during these gray days. Perfect timing for second crop. Home gardeners were pleased with the night growing temperatures without the excessive

heat during the day. Animals were also doing well with the cool weather.

LANE: Hay and grass seed crops were waiting to be harvested and bailed. It should be soon. Apples were sizing. Strawberries, raspberries, currants and gooseberries were ripe. Blueberries were just turning blue and the crop looked huge. Vegetable crops were still pretty slow.

MARION: Warm and dry weather helped improve crop conditions. Showers toward the end of the week kept producers from harvesting crops. Grass seed harvest was behind with less than 10 percent complete. Corn crop condition was excellent with field corn maturity slightly ahead of the cannery corn. Reports of peach crop losses were being reported. Meadowfoam, brassica sp, and other early crops were starting to get combined.

WASHINGTON: Most crimson clover was in windrows. Winter wheat turning color rapidly and in soft dough stage. Some early grasses windrowed, others near windrow stage. Strawberries, raspberries, and walnuts were sizing. Filbert orchards were groomed in preparation of harvest to come. Sweet corn was growing well and vegetables doing better with the improved weather. Greenhouse and nursery operations were preparing soil and planting cover crops. Livestock, range, and pastures were all doing well. High temperature was 75.6 degrees and low temperature was 50.7 degrees. Precipitation was near 1.3 inches rain.

YAMHILL: Orchard grass and annual rye grass got started swathing early in the week but rains over the weekend put a stop to anything else. Crimson clover that was down got hit with rain on Monday. Tall fescue and perennial rye grass were still not dry enough to swath, so rain over the weekend was not going to help that situation either. Lodging was becoming a problem in most grass seed fields.

Eastern Oregon

HARNEY: Cooler temperatures occurred throughout the week. Thunderstorms brought short duration, intense rains to many areas of the County. Hay that was still in the field, either in a windrow or baled, was rained on a bit. Some hay meadows were being harvested. Cattle were faring well in rangeland pastures.

KLAMATH: Some early varieties of potatoes had started to bloom. Temperatures were in the 70's during the week. Second cutting hay was growing well. Irrigation continued.

LAKE: A little thunder storm with showers this past week, but not enough moisture to stop the haying season.

SHERMAN: Waiting for wheat to mature. Harvest was still a good week away. Light rain this weekend delayed harvest but may have added some bushels.

UMATILLA: Corn growth this week was excellent. Insects began to appear in corn stands, but were not very intrusive yet. Wheat harvest in the west end of the County began on limited acres.

WALLOWA: Very favorable growing and haying conditions through most of the week. Crops were looking good.

WASCO: Cherry harvest continued, but rain on Friday night and Saturday morning did not do Hood River cherries any good. Reports of 15 percent cullage in the lower valley. No reports of damage as of yet. It was the peak of the season this week with the harvest of Bing cherries. A smaller amount of mid-late varieties such as Attika were being harvested as well. The fruit quality remained very good with high packouts. The size of the Bing cherries was slightly larger than normal, and later varieties such as Skeena and Regina look like they will be even larger than usual.

Weather data for selected stations in Oregon, Week ending: July 17, 2011 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	52	65	59	-2	65	-5	1.08	0.83	6	82.51	17.86	128	219
Bandon ⁸	49	65	59	+2	64	+8	0.11	0.04	4	54.96	-2.81	95	200
Crescent City	49	64	58	-1	56	+0	0.10	0.03	2	64.50	0.41	101	153
Florence	52	67	59	-2	64	-6	0.78	0.60	5	80.54	5.73	108	206
North Bend	54	66	59	+0	65	+2	0.08	0.01	2	47.91	-14.27	77	149
Tillamook	54	68	61	+4	81	+25	1.47	1.11	5	80.38	-5.91	93	200
WILLAMETTE VALLEY													
Aurora ⁸	53	78	63	-3	95	-17	0.95	0.81	3	51.10	11.26	128	191
Corvallis	47	77	62	-5	82	-27	0.98	0.87	4	45.75	4.12	110	191
Detroit Lake ⁸	49	81	61	-3	79	-12	0.49	0.28	4	99.29	33.35	151	202
Eugene	48	80	63	-5	90	-31	1.12	1.03	4	39.84	-8.25	83	153
Hillsboro	49	76	62	-5	83	-28	1.14	1.04	5	39.70	3.41	109	177
McMinnville	49	78	63	-4	90	-21	0.64	0.51	3	44.48	2.18	105	175
Portland	56	79	65	-4	105	-22	0.90	0.76	3	47.19	12.23	135	179
Salem	49	80	63	-4	95	-18	0.74	0.60	3	47.67	9.45	125	170
SW VALLEYS													
Grants Pass	51	86	67	-5	124	-28	0.77	0.76	3	41.20	10.78	135	147
Medford	54	86	68	-6	125	-35	0.12	0.07	1	21.44	3.21	118	114
Roseburg	50	82	64	-5	103	-26	0.46	0.39	4	37.30	5.37	117	161
NORTH CENTRAL													
Condon	44	82	63	-4	88	-24	0.03	-0.04	1	17.71	4.54	134	135
Echo ⁸	51	85	69	-5	135	-25	0.06	0.04	1	12.63	4.17	149	120
Heppner	48	83	65	-5	108	-26	0.27	0.20	2	18.60	5.52	142	129
Hermiston	48	87	70	-4	138	-22	0.02	0.00	1	13.05	4.59	154	115
Madras ⁸	44	81	62	-5	86	-33	0.59	0.50	1	10.63	0.90	109	109
Moro	48	83	63	-5	96	-28	0.16	0.09	1	14.57	4.03	138	101
Parkdale ⁸	44	77	60	-7	74	-44	0.13	0.07	3	46.08	15.94	153	168
Pendleton	48	84	66	-7	116	-45	0.25	0.18	3	17.70	6.35	156	128
Prairie City ⁸	44	81	62	-5	86	-33	0.59	0.50	1	10.63	0.90	109	109
The Dalles	52	86	69	+4	136	+19	0.04	-0.01	1	14.64	2.75	123	112
SOUTH CENTRAL													
Agency Lake ⁸	40	75	59	-6	65	-33	-	-0.07	-	17.11	1.80	112	105
Bend	39	81	60	-4	69	-25	-	-0.11	-	7.48	-3.46	68	53
Burns	38	85	63	-4	92	-24	0.03	-0.04	2	15.08	5.95	165	122
Christmas Valley ⁸	37	84	60	-10	69	-63	0.01	-0.10	1	9.77	-1.84	84	126
Klamath Falls	43	80	61	-8	81	-44	-	-0.07	-	10.30	-2.43	81	83
Klamath Falls ⁸	44	79	61	-8	79	-46	-	-0.07	-	12.77	0.04	100	111
Lakeview ⁸	39	82	60	-8	69	-50	0.08	0.01	2	15.82	0.88	106	126
Lorella ⁸	40	82	61	-8	80	-45	-	-0.07	-	13.52	0.79	106	114
Redmond	37	84	61	-6	76	-35	0.14	0.06	1	10.67	2.82	136	86
Worden ⁸	39	77	58	-10	60	-65	0.18	0.11	1	12.06	-0.67	95	97
NORTHEAST													
Baker City	38	87	63	-5	91	-26	0.26	0.14	2	13.21	3.50	136	125
Joseph	44	80	62	+3	84	+14	0.13	-0.04	2	15.80	-7.62	67	128
La Grande	43	82	65	-5	107	-29	0.13	-0.01	4	17.94	1.64	110	137
Imbler ⁸	43	88	65	-3	105	-12	0.06	-0.08	3	21.94	-0.42	98	149
SOUTHEAST													
Ontario	56	94	75	-3	175	-13	0.18	0.14	2	12.04	2.86	131	98
Rome	43	92	67	-6	123	-31	0.08	0.01	1	14.31	6.66	187	101

¹ Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2010.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.